**Contract 75311 –Quantity of biomaterial from rats**

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| Group | Different exposure factors | Number of rats, ♂ |
| Ionizing radiation (IR) | Other factors | Used in test,Lp | samples(paraffin) |
| type | source | Delivery route | Dose approach | Administered amount | Dose,Gy | Characteristics |
| 1test | β | 3НОН | per os | single | 0.6 kBq/kgbody mass(22.2 MBq/g) | 11.4 | none | 101 | 885 |
| 2test | γ | 137Cs | external | single | none | 6.4 | none | 86 | 1884 |
| 3control | none | none | none | none | none | none | none | 89 | 36 |